

WEST Search History

DATE: Thursday, August 29, 2002

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=AND

L1	echinac\$.clm.	65	L1
L2	L1 and (bird or avian or chicken or turkey or hen or poultry or chick or duck or geese)	10	L2
L3	(bird or avian or chicken or turkey or hen or poultry or chick or duck or geese)	66254	L3
L4	echinac\$	178	L4
L5	L4 same l3	3	L5

END OF SEARCH HISTORY

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L1	echinac\$.clm.	65	L1
L2	L1 and (bird or avian or chicken or turkey or hen or poultry or chick or duck or geese)	10	L2
L3	(bird or avian or chicken or turkey or hen or poultry or chick or duck or geese)	66254	L3
L4	echinac\$	178	L4
L5	L4 same I3	3	L5
L6	L4.ti,ab. and I3 not I5 not I2	0	L6

END OF SEARCH HISTORY

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L1	protoz\$ same echinac\$	1	L1
L2	echinacea\$ same (coccid\$ or eimeri\$ or protozo\$ or parasit\$)	2	L2
L3	L2 and (animal or human or avian or chick or chicken or bird or turkey or goose or geese or duck)	2	L3

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L1	5770217.pn.	1	L1
L2	L1 and vaccine	0	L2
L3	L1 and antigen	0	L3
L4	L1 and (combined or combination or additive)	1	L4
L5	6355684.pn. and (combination or combined or added)	1	L5
L6	L5 and (antigen or vaccine or vaccination)	0	L6
L7	echinac\$ same vaccine	0	L7
L8	echinac\$ same vaccin\$	10	L8
L9	echinac\$ near15 antigen\$	0	L9
L10	echinac\$ near15 immunoge\$	0	L10
L11	echinac\$ near15 protein	1	L11

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L5: Entry 1 of 3

File: USPT

Mar 12, 2002

DOCUMENT-IDENTIFIER: US 6355684 B1

TITLE: Antimicrobial treatment for herpes simplex virus and other infectious diseases

CLAIMS:

12. A method in accordance with claim 11 wherein:

said composition of about 2% to about 20% by weight Echinacea purpurea providing said viral microbe inhibitors and from substantially more than 0.01% to about 0.8% by weight of said surfactant are applied on an external portion of an animal selected from the group consisting of a dog, cat, bird, horse, cow, sheep, swine, farm animal and rodent; and

said composition of about 2% to about 20% by weight Echinacea purpurea providing said viral microbe inhibitors and from substantially more than 0.01% to about 0.8% by weight of said surfactant are applied by directly contacting said infected region of said animal with said composition of about 2% to about 20% by weight Echinacea purpurea providing said viral microbe inhibitors and from substantially more than 0.01% to about 0.8% by weight of said surfactant.

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L12: Entry 10 of 15

File: USPT

May 17, 1994

DOCUMENT-IDENTIFIER: US 5311841 A

TITLE: Administration of medicaments of poultry

CLAIMS:

1. A method for the delivery of medicaments to newly hatched, domestically raised poultry, comprising the steps of:
 - (a) sequentially and individually orienting the poultry in a manner that facilitates access to the skin covering the residual yolk sac of each individual chick, and
 - (b) injecting an effective amount of the medicament thorough the skin and into the yolk sac of each oriented chick.
4. The method of claim 3 wherein the medicament comprises a vaccine for coccidiosis.
5. The method of claim 4 wherein the vaccine is selected from the group consisting of oocysts and sporozoites of the genus Eimeria.
11. The method of claim 1 wherein the injection is performed within about 24 hours after the chick is hatched.

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L12: Entry 13 of 15

File: USPT

Oct 1, 1985

DOCUMENT-IDENTIFIER: US 4544548 A

TITLE: Method for the control of coccidiosis in poultry

CLAIMS:

1. In a method for promoting the growth of poultry wherein a sub-clinical immunity-producing coccidiosis infection is induced by deliberate exposure of said poultry to a low level of viable sporulated oocysts of at least one species of coccidia to which said poultry are susceptible, the improvement comprising administering said viable sporulated oocysts in a feedstuff containing about 6 to about 12% by weight of moisture and in a concentration sufficient only to induce sub-clinical infection of said poultry, thus causing a continuous, progressive self-inneculation controlled by the daily quantity of feedstuff eaten by each bird.
3. In a method as claimed in claim 2, the further improvement that said poultry consume an increasing quantity of viable sporulated oocysts, such that the newly-hatch chicks each consume about 1 to 20 oocysts per day, rising to about 5 to 200 oocysts per day by day 30.
4. In a method as claimed in claim 1, the further improvement that while they are being reared on the oocyst-containing diet said poultry are administered at a curative level an anti-coccidial drug effective against said species of coccidia, said anti-coccidial drug being one of which the major activity is directed against parasitic stages of the coccidium appearing on the fourth day of infection or later.
5. A method according to claim 1, wherein said poultry belong to the species *Gallus domesticus* and said coccidia include the species Eimeria *tenella*.
6. In a method as claimed in claim 2, the further improvement that while they are being reared on the oocyst-containing diet said poultry are administered at a curative level an anti-coccidial drug effective against said species of coccidia, said anti-coccidial drug being one of which the major activity is directed against parasitic stages of the coccidium appearing on the fourth day of infection or later.
7. In a method as claimed in claim 3, the further improvement that while they are being reared on the oocyst-containing diet said poultry are administered at a curative level and anti-coccidial drug effective against said species of coccidia, said anticoccidial drug being one of which the major activity is directed against parasitic stages of the coccidium appearing on the fourth day of infection or later.
8. A method according to claim 2 wherein said poultry belong to the species *Gallus domesticus* and said coccidia include the species Eimeria *tenella*.

9. A method according to claim 3, wherein said poultry belong to the species *Gallus domesticus* and said coccidia include the species Eimeria *tenella*.

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<u>Set Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	side by side		
	<i>DB=USPT; PLUR=YES; OP=AND</i>		
L1	chick	10204	L1
L2	L1 same (vaccin\$ or inject\$ or administ\$ or immuniz\$)	1263	L2
L3	L2 same day	612	L3
L4	(eimeria or tennella or brunetti or maxima or necatrix or hagani or praecox or mivati or mitis or acervulina or protozoa or coccidia or coccidiosis or coccidial)	822775	L4
L5	(eimeria or tenella or brunetti or maxima or necatrix or hagani or praecox or mivati or mitis or acervulina or protozoa or coccidia or coccidiosis or coccidial)	822801	L5
L6	L5 same echinac\$	4	L6
L7	L4 same (l5 or l4)	822775	L7
L8	L3 same (l5 or l4)	98	L8
L9	L8 and (herb\$ or echinac\$)	4	L9
L10	L9 and (adjuvant\$ or enhanc\$ or immunostimulat\$)	3	L10
L11	l1.clm.	222	L11
L12	L11 and l4.clm.	15	L12
L13	day.clm. same old.clm. same (chick or poult)	12	L13
L14	L13 and echinac\$	0	L14
L15	echinac\$ same feed	1	L15

L16	echinac\$ same diet	3	L16
L17	echinac\$ same diet\$	13	L17
L18	vaccine near10 echinac\$	0	L18

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES;

OP=AND

L19	vaccine near10 echinac\$	0	L19
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END OF SEARCH HISTORY